



NC/QC/YPD/2020-21/SB/W5-PCC1

Date: 11-12-2020

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.

{Project*: Improvements to roads and drains in ward no.05 Surrounding area }

Ref: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007)	
		% Passing	
	40 mm Sample	Single size	Graded
40mm	100.00	85-100	90 - 100
20mm	64.50	0 -20	30- 70
10mm	28.15	0 -5	10- 35
4.75mm	3.75	-----	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:					
IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002)			Remarks
		Percentage Passing			
		Zone-I	Zone-II	Zone -III	
04.75	98.35	90-100	90-100	90-100	The Sample Conforms to Grading Zone-II
02.36	83.60	60-95	75-100	85-100	
01.18	71.25	30-70	55-90	75-100	
600 mic	47.80	15-34	35-59	60-79	
300 mic	23.55	5-20	8-30	12-40	
150 mic	7.10	0-10	0-10	0-10	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Reva College Rd, RHS From Main Rd.

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29.5.20





2/QC/YPD/2020-21/SB/W5-PCC2

Date: 14-12-2020

TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.

Project*: Improvements to roads and drains in ward no.05 Surrounding area.}

Ref: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

1. COARSE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
		Single size	Graded
40mm	100.00	85-100	90 - 100
20mm	62.15	0 -20	30- 70
10mm	31.80	0 -5	10- 35
4.75mm	4.05	-----	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	96.55	90-100	90-100	90-100	The Sample Conforms to Grading Zone-II
02.36	83.15	60-95	75-100	85-100	
01.18	76.80	30-70	55-90	75-100	
600.mic	45.25	15-34	35-59	60-79	
300.mic	24.10	5-20	8-30	12-40	
150.mic	7.60	0-10	0-10	0-10	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : OM Circle, 1st Cross Rd RHS From Main Rd.

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20.25.20





NC/QC/YPD/2020-21/SB/W5-C3

Date: 17-12-2020

1. TEST REPORT ON CEMENT:

Sub: Testing of 53 Grade Cement Sample (IS 12269-1987).

{Project*: Improvements to roads and drains in ward no.05 Surrounding area.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

PHYSICAL TESTS ON CEMENT

Grade * : 53,
Type * : O.P.C

TABLE 1.1:

SL No	Name of Test	Test Results	Requirements as per IS 8112-1989
1	Initial setting time	155 min	Shall not be less than 30 min
2	Final setting time	265 min	Shall not be more than 600 min
3	Fineness (by dry sieving on IS 90 micron sieve)	1.89 %	Not to exceed 10.0%
4	Soundness test (by Le-Chatelier's method)	1.94 mm	Shall not be more than 10 mm
5	Compressive strength a) 3 days (average of three results)	28.56 N/Sq mm	Shall not be less than 27 N/Sqmm

The result of the materials tested meets the standards and hence can be used for the work.

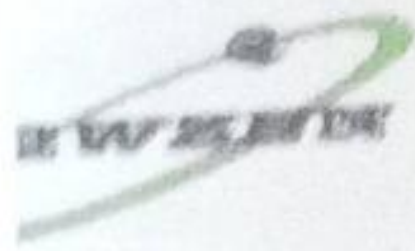
Sample Collected Site : Kogilu Mn Rd To Lake.

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[Signature]





NC/QC/YPD/2020-21/SB/W5-PCC3

Date: 17-12-2020

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.

{Project*: Improvements to roads and drains in ward no.05 Surrounding area.}

Ref: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
		Single size	Graded
40mm	100.00	85-100	90 - 100
20mm	67.10	0 -20	30- 70
10mm	30.80	0 -5	10- 35
4.75mm	3.90	-----	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	95.15	90-100	90-100	90-100	The Sample Conforms to Grading Zone-II
02.36	83.50	60-95	75-100	85-100	
01.18	73.05	30-70	55-90	75-100	
600.mic	45.60	15-34	35-59	60-79	
300.mic	23.40	5-20	8-30	12-40	
150.mic	6.80	0-10	0-10	0-10	

The result of the materials tested meets the standards and hence can be used for the work.

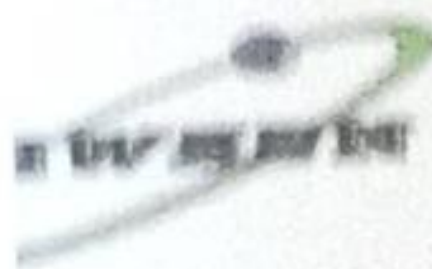
Sample Collected Site : Kogilu Mn Rd To Lake.

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2025/12/17

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NC/QC/YPD/2020-21/SB/W5-FA1

Date: 16-12-2020

1. TESTING OF FINE AGGREGATES:

Sub: Testing of Fine Aggregates.

[Project*: Improvements to roads and drains in ward no.05 Surrounding area.]

Ref.: Material testing/PMC/20-21.

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

TABLE - 1.1: SIEVE ANALYSIS

TABLE - 1.1: SIEVE ANALYSIS					
IS Sieve Size,mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002)			Remarks
		Percentage Passing			
		Zone-I	Zone-II	Zone -II	
04.75	96.25	90-100	90-100	90-100	The Sample Conforms to Grading Zone-II
02.36	82.15	60-95	75-100	85-100	
01.18	74.35	30-70	55-90	75-100	
600 mic	46.10	15-34	35-59	60-79	
300 mic	23.80	5-20	8-30	12-40	
150 mic	7.30	0-10	0-10	0-10	

TABLE 1.2:

Sl No	Test Conducted	Sample	Results	Requirements as Per IS: Specification IS :383-1970 (Reaffirmed 2002)
1	Bulking of Sand	001	17.65 %	Not more than 8%
2	Silt Content	000	0.59%	Not more than 8%
3	Specific Gravity	000	2.61	Not more than 8%

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Mn Rd To Lake.

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20.12.2020





NC/QC/YPD/2020-21/SB/W5-CA1

Date: 16-12-2020

1. TESTING OF COARSE AGGREGATES (20 mm):

Sub: Testing of Construction Materials.

{Project*: Improvements to roads and drains in ward no.05 Surrounding area.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

Table - 1.1 : SIEVE ANALYSIS :

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2002) % Passing	
		Single size	Graded
40 mm	100.00	100.00	100.00
20 mm	97.35	85-100	90 - 100
10 mm	46.15	0 - 20	25 - 55
4.75 mm	3.85	0 - 5	0 - 10

TABLE 1.2 :

SL No	Test conducted	Results	Requirements as per IS:383-1970 & Tests Conforms to IS 2386(Part I to IV) – 1963 (Reaffirmed on 2002)
1.	Flakiness Index	26.76%	Not to exceed 25 %
2.	Crushing value	28.14 %	Not to exceed 45 % for concrete other than for wearing surfaces and 30% for concrete for wearing surfaces

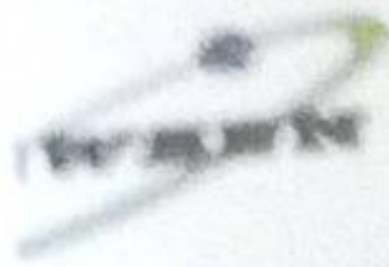
The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Mn Rd To Lake.

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20.12.2020





NO/QC/YPD/2020-21/SB/W5-S1

Date: 16-12-2020

1. TEST REPORT ON REINFORCEMENT STEEL:

Sub: Testing of Reinforcement Steel of diameter 10 and 12 mm TMT Steel.
[Project*: Improvements to roads and drains in ward no.05 Surrounding area.]

Ref: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

TABLE - 1

	Details	For 10 mm		For 12 mm	
		Test Results	Min Req as per IS 1786- 2008	Test Results	Min Req. as per IS 1786- 2008
1	Observed diameter of bar	10.0 mm	10.0 mm	12.0 mm	12.0 mm
2	Observed Wt/m Length Kg/m	0.623	0.567	0.893	0.834
3	Proof stress/Yield stress, f_y , N/mm ²	556.0	500.0	558.0	500.0
4	Bend/ Re bend Test	Ok	—	Ok	—
5	Percentage of Elongation, %	19.80	12.00	20.60	12.00
6	Ultimate Tensile Strength N/mm ²	642.0	545.0	638.0	545.0

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Kogilu Mn Rd To Lake.

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18.05.21





NC/QC/YPD/2020-21/SB/W5-CB1

Date: 24-12-2020

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07 days Compressive Strength).

{Project*: Improvements to roads and drains in ward no.05 Surrounding area.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₂₀

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	17-12-20	24-12-20	07	22500	365	16.22	16.30
	002	"	"	"	"	375	16.67	
	003	"	"	"	"	360	16.00	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Reva College Rd, RHS From Main Rd.

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20.05/20



Date: 26-12-2020

NC/QC/YPD/2020-21/SB/W5-CB1

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07 days Compressive Strength)
[Project*: Improvements to roads and drains in ward no 05 Surrounding area]
Ref. Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Abba Sambasiva Reddy, Bangalore.

**RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE
CUBE SPECIMENS**

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M₂₀

TABLE 1.1:

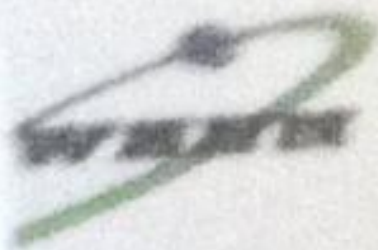
Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	19-12-20	26-12-20	07	22500	365	16.22	16.07
	002	"	"	"	"	355	15.78	
	003	"	"	"	"	365	16.22	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : OM Circle, 1st Cross Rd RHS From Main Rd.

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20.12.20





NO/QC/YPD/2020-21/SB/W5-CB3

Date: 28-12-2020

I. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07 days Compressive Strength).
(Project: Improvements to roads and drains in ward no.05 Surrounding area.)

Ref: Material testing/PMC/20-21.

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₂₀

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/mm ²)	Avg. Value
1	001	21-12-20	28-12-20	07	22500	360	16.00	16.15
	002	"	"	"	"	375	16.67	
	003	"	"	"	"	355	15.78	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : OM Circle, 2nd Cross Rd LHS From Main Rd.

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28.12.20



1. The first part of the text discusses the importance of maintaining accurate records of all transactions, including sales, purchases, and expenses. It emphasizes the need for consistency and thoroughness in record-keeping to ensure the reliability of financial data.

2. The second part of the text focuses on the importance of regular reconciliation of accounts. It explains how this process helps identify discrepancies between the company's records and the bank's records, allowing for timely corrections and preventing errors from accumulating.

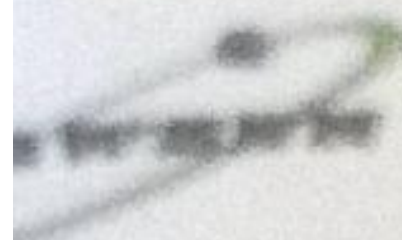
3. The third part of the text discusses the importance of maintaining proper documentation for all financial transactions. It highlights the need for receipts, invoices, and other supporting documents to provide evidence for the accuracy of the records.

4. The fourth part of the text discusses the importance of maintaining accurate records of all assets and liabilities. It explains how this helps in determining the company's net worth and ensures that all financial obligations are properly accounted for.

5. The fifth part of the text discusses the importance of maintaining accurate records of all income and expenses. It explains how this helps in determining the company's profitability and ensures that all financial transactions are properly recorded.

姓名	性别	年龄	职业	住址	电话	备注
张三	男	35	教师	北京市海淀区	13800138000	
李四	女	28	医生	北京市朝阳区	13900139000	
王五	男	45	工程师	上海市浦东新区	13600136000	
赵六	女	30	会计	广东省广州市	13500135000	
孙七	男	50	农民	山东省临沂市	13400134000	
周八	女	40	公务员	河南省郑州市	13300133000	
吴九	男	38	商人	浙江省杭州市	13200132000	
郑十	女	25	学生	四川省成都市	13100131000	
冯十一	男	22	程序员	北京市昌平区	13000130000	
陈十二	女	33	护士	江苏省南京市	12900129000	
林十三	男	42	律师	广东省深圳市	12800128000	
黄十四	女	37	作家	浙江省宁波市	12700127000	
周十五	男	55	教授	河南省开封市	12600126000	
吴十六	女	48	经理	四川省绵阳市	12500125000	
郑十七	男	32	设计师	北京市西城区	12400124000	
冯十八	女	27	歌手	江苏省苏州市	12300123000	
陈十九	男	43	科学家	广东省佛山市	12200122000	
林二十	女	36	记者	浙江省温州市	12100121000	
黄二十一	男	52	企业家	河南省洛阳市	12000120000	
周二十二	女	41	教师	四川省南充市	11900119000	
吴二十三	男	34	程序员	北京市丰台区	11800118000	
郑二十四	女	29	护士	江苏省无锡市	11700117000	
冯二十五	男	46	律师	广东省东莞市	11600116000	
陈二十六	女	39	作家	浙江省绍兴市	11500115000	
林二十七	男	58	教授	河南省新乡市	11400114000	
黄二十八	女	49	经理	四川省达州市	11300113000	
周二十九	男	31	设计师	北京市通州区	11200112000	
吴三十	女	26	歌手	江苏省常州市	11100111000	
郑三十一	男	44	科学家	广东省珠海市	11000110000	
冯三十二	女	38	记者	浙江省嘉兴市	10900109000	
陈三十三	男	53	企业家	河南省焦作市	10800108000	
林三十四	女	42	教师	四川省宜宾市	10700107000	
黄三十五	男	35	程序员	北京市石景山区	10600106000	
周三十六	女	30	护士	江苏省南通市	10500105000	
吴三十七	男	47	律师	广东省中山市	10400104000	
郑三十八	女	40	作家	浙江省金华市	10300103000	
冯三十九	男	59	教授	河南省濮阳市	10200102000	
陈四十	女	50	经理	四川省广安市	10100101000	
林四十一	男	33	设计师	北京市大兴区	10000100000	
黄四十二	女	28	歌手	江苏省扬州市	09900099000	
周四十三	男	45	科学家	广东省汕头市	09800098000	
吴四十四	女	37	记者	浙江省衢州市	09700097000	
郑四十五	男	54	企业家	河南省商丘市	09600096000	
冯四十六	女	43	教师	四川省泸州市	09500095000	
陈四十七	男	36	程序员	北京市顺义区	09400094000	
林四十八	女	31	护士	江苏省镇江市	09300093000	
黄四十九	男	48	律师	广东省惠州市	09200092000	
周四十	女	41	作家	浙江省丽水市	09100091000	
吴五十一	男	60	教授	河南省信阳市	09000090000	
郑五十二	女	51	经理	四川省遂宁市	08900089000	
冯五十三	男	34	设计师	北京市昌平区	08800088000	
陈五十四	女	29	歌手	江苏省泰州市	08700087000	
林五十五	男	46	科学家	广东省肇庆市	08600086000	
黄五十六	女	39	记者	浙江省台州市	08500085000	
周五十七	男	56	企业家	河南省南阳市	08400084000	
吴五十八	女	44	教师	四川省乐山市	08300083000	
郑五十九	男	37	程序员	北京市怀柔区	08200082000	
冯六十	女	32	护士	江苏省宿迁市	08100081000	
陈六十一	男	49	律师	广东省揭阳市	08000080000	
林六十二	女	42	作家			

Small, round, red, smooth, hard, like a cherry.



NC/QC/TPD/2020-21/SB/W3-CB6

Date: 02-01-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07 days Compressive Strength)

[Project*: Improvements to roads and drains in ward no.05 Surrounding area.]

Ref: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,

Yelahanka Project Division,

BBMP, Bangalore.

Name of the Agency/Contractor*: Abhinav Sathya Reddy, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₂₀

TABLE 1.1:

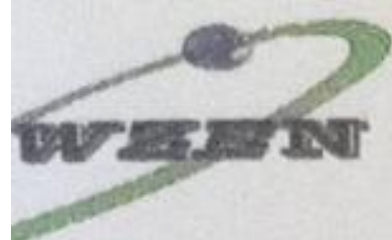
Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/mm ²)	Avg. Value
1	001	26-12-20	02-01-21	07	22500	360	16.00	16.07
	002	--	--	--	--	355	15.78	
	003	--	--	--	--	370	16.44	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site: Kogilu Mn Rd To Lake.

Page No. 1/1.





NC/QC/YPD/2020-21/SB/W5-CB7

Date: 05-01-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Improvements to roads and drains in ward no.05 Surrounding area.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₂₀

TABLE 1.1:

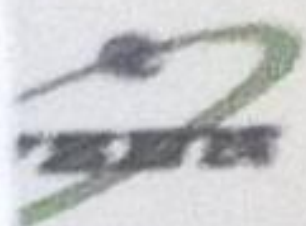
Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	28-12-20	04-01-21	07	22500	365	16.22	16.15
	002	"	"	"	"	370	16.44	
	003	"	"	"	"	355	15.78	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Kogilu Mn Rd To Lake.

Page No. 1/1,





NC/QC/YPD/2020-21/SB/W5-CB1A

Date: 14-01-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

(Project*: Improvements to roads and drains in ward no.05 Surrounding area.)

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₂₀

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	17-12-20	14-01-21	28	22500	505	22.44	22.22
	002	"	"	"	"	485	21.56	
	003	"	"	"	"	510	22.67	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Reva College Rd, RHS From Main Rd.

Page No. 1/1,



23.08.21

Date: 19-01-2021

NC/QC/YPD/2020-21/SB/W5-CB4A

I. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
(Project*: Improvements to roads and drains in ward no.05 Surrounding area.)
Ref: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M₂₀

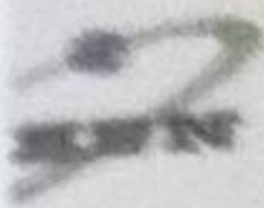
TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	22-12-20	19-01-21	28	22500	500	22.22	22.44
	002	"	"	"	"	510	22.67	
	003	"	"	"	"	505	22.44	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Connecting Road, LHS From 1st Cross Rd.

Page No. 1/1,





C/QC/YPD/2020-21/SB/W5-CB5A

Date: 21-01-2021

TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

Project*: Improvements to roads and drains in ward no.05 Surrounding area.}

Ref: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₂₀

TABLE I.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	24-12-20	21-01-21	28	22500	490	21.78	22.15
	002	"	"	"	"	510	22.67	
	003	"	"	"	"	495	22.00	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Kogilu Mn Rd To Lake.

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21.01.21



MCC/APPD/2020-21/SB/WS-CB&A

Date: 27-10-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
Project*: Improvements in roads and drains in ward no. 05 Surrounding area.
Ref: Material testing PMC/20-21.
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BSMP, Bangalore.
Name of the Agency/Contractor*: Aribu Sambasiva Reddy, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

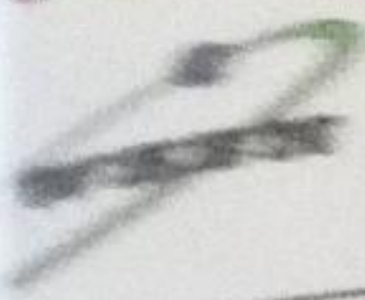
Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M₂₀

TABLE LI:

Sr	Location/ No Identification*	Date of Casting*	Date of Testing	Age in Days	CS Area in mm ²	Maximum Load in K.N	Compressive Strength (N/mm ²)	Avg Value
1	001	29-12-20	27-10-21	29	22500	520	23.08	22.74
	002	--	--	--	--	500	22.67	
	003	--	--	--	--	505	22.44	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Mn Rd To Lake.

Page No. 11.



NOCCN/PD/2024-2025/95-6882

Date: 18-01-2025

TEST REPORT ON GRAVULAR ST BASE WEL (GRADATION TEST)

Sub: To conduct test on GSB (Grade-V) mix.

Project: Improvements to roads and drains in ward no (15 Surrounding area.)

Ref: Material testing PWC 20-21.

Report Required for: Assistant Executive Engineer,

Yellamanka Project Division,

BHMP, Bangalore.

Name of the Agency/Contractor: Alpha Sustainable Realty, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 0.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per Wot 118 Specifications, V Revision-2013
75.00	100.00	100
75.00	95.05	80-100
75.00	80.15	75-90
4.75	55.00	35-65
4.75	42.00	25-50
2.50	17.05	10-20
0.85	7.05	2-10
0.425	4.10	0-5

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site: CMV Circle, 1st Cross Road.

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Date: 18-01-2021

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)- 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Water absorption, %	0.41 %	Not more than 2.0 %
2.	Liquid Limit, %	18.76	Not more than 25.0 %
3.	Plasticity Index, %	NP	Not more than 6.0 %
4.	Moisture Content, %	6.15	-----
5.	Aggregate Impact Value, %	28.84	Not more than 40.00 %

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : OM Circle, 1st Cross Road.

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